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INFORMATION REPORT INFORMATION REPORT

CENTRAL INTELLIGENCE AGENCY

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S E C R E T

25X1

COUNTRY Hungary

REPORT

SUBJECT

Siemens Works, DATE DISTR.

29 March 1957

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Budapest (products of electrical equipment, incl. motors, furnaces, appliances and X-ray equipment, cables, shell cases and fuses)

NO. PAGES 1

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REFERENCES

DATE OF INFO.

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PLACE & DATE ACQ.

SOURCE EVALUATIONS ARE DEFINITIVE. APPRAISAL OF CONTENT IS TENTATIVE.

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a report on the Siemens Works in Budapest.

The report contains information on the leading officials, the labor force, further on production figures, raw material conditions, products, and exports to the USSR and Soviet bloc countries, particularly to Czechoslovakia, Poland, and Hungary. A layout sketch of the plant is attached to the report.

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STATE	X ARMY	X NAVY	X AIR	X FBI	AEC				
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HUNGARY.

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Economic/Military/Scientific.The SIEMENS Works, BUDAPEST.

1. This works is located at 128 GYOMROI UT., BUDAPEST.

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Current production includes:-

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- (i) Electric switchgear; [] switchgear designed for voltages up to 350v and for 60, 100, and 200 amps. - these were for [] cranes (mainly for dockyards) up to 10 tons.
- (ii) Electric motors up to 200 h.p.
- (iii) Blower equipment (using SIEMENS motors) for steel works, power stations and locomotives.
- (iv) Flame-proof switchboxes for mines.
- (v) Cables - power transmission and telecommunication.
- (vi) Electric furnaces for steel works. Capacity about 200 cu.m. temperature up to 2,000°C.
- (vii) Shell cases and fuses. The shell cases were 105 mm. and the fuses impact.
- (viii) Domestic appliances, including washing machines.

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2. [] the works employed 4,000 persons, of these about 800 were engaged on motor production; 1,200 in the cable works, and 300 in the department manufacturing shell cases, fuses and possibly other secret military equipment.

3. Production figures and Destinations.

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[] the following approximate production figures:

- (a) Motors: 1-10h.p. 8-10,000 per year. Above 10h.p. very approximately 50 per year.
- (b) Blower equipment: No figures, production largely exported to U.S.S.R., CZECHOSLOVAKIA and POLAND.
- (c) Cables: A considerable quantity of various types made for the Hungarian Army. Production of PUPIN cables (copied from G.E.C.) probably about 10,000 m. per month.
- (d) Electric furnaces: Production 15-20 per year. Exported to U.S.S.R. and Soviet bloc. At outbreak of revolution 20 furnaces for CZECHOSLOVAKIA were half completed.
- (e) Flame-proof switchboxes were exported to the U.S.S.R.
- (f) Shell cases and fuses: No further knowledge beyond the fact that [] "sabotage" (details unknown) had occurred frequently in this department during 1956.

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/4. During 1953...

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4. During 1953 the factory was producing walkie-talkie radio sets copying a German war-time model (no further details known).

5. Personnel.

Factory Manager.

VASLADI, Laszlo.

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Design Chief.

VIOSZ, Laszlo.

Production Manager.

BANHEGYI, Laszlo, known as BRUCK, Laszlo.

Head of Laboratory.

Dr. POSCH, Imre.

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The work of the laboratory was essentially devoted to the copying of motors, switchgear and cables to Anglo-American designs.

No Russians were employed in the works, but many visitors from the U.S.S.R. came to the works. They wore civilian clothes and appeared to be interested mainly in the cable and design departments.

6. Material shortages.

There were serious shortages of Copper, Molybdenum, Tungsten, Lead and Bakelite. Every attempt was made to use Aluminium as a substitute for copper, even in motor windings. Due to poor materials considerable trouble was experienced with enamel insulation.

7. Plant Layout.

A rough sketch plan of the works [redacted] is given at Appendix 'A' to this report.

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8. Associated Factories.

X-ray equipment was produced by the associated firm of SIEMENS-REINIGER.

[redacted] the annual production was about 100 sets per year, mainly for medical and dental purposes.

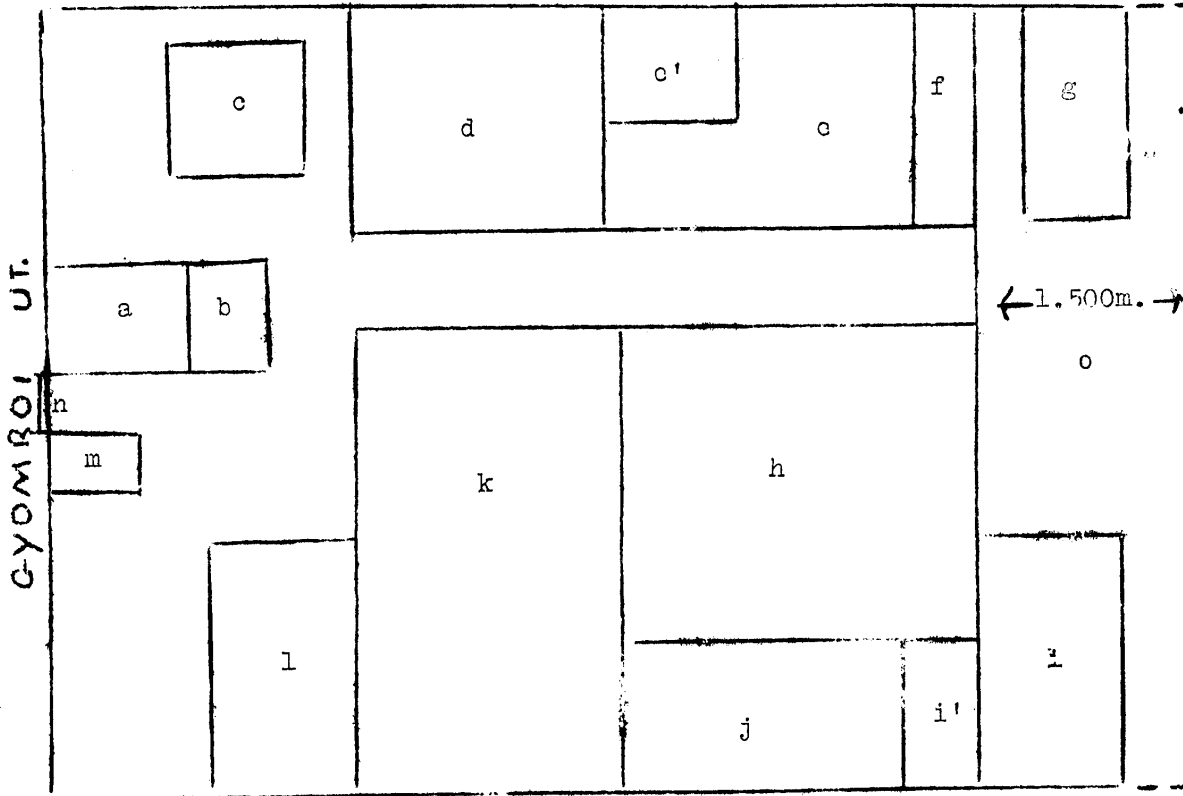
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Appendix 'A'

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The SIEMENS Works, 128 GYOMROI Ut., BUD/PEST.

NOT accurately to scale.
 Scale: Very approximately 1cm. = 20m.

Legend

- a - A.V.H. offices (1 floor)
- b - T.U. offices (1 floor).
- c - 2-Storey Management block. First aid post on ground floor.
- d - Production of household appliances and flame-proof switchboxes (1-storey).
- e - Section producing military equipment (2-storey).
- c' - Restricted zone within e, employing 80-150 persons.
- f - Canteen.
- g - Wood-work shop (cable drums, moulds etc.) (1-storey).
- h - Motor production (1-storey)
- i - Design and Drawing office (4-storey).
- i' - Design and Drawing office (1-storey).
- j - Ground floor switchgear. 1st. floor laboratory.
- k - Ground floor cables. 1st. floor fuseboxes etc.
- l - Accounts (1-storey).
- m - Gate-keeper.
- n - Gate.
- o - Yard with foundries, stores, warehouses etc.